Ref #	Hits	Search Query	DBs	Default Operator	Piurals	Time Stamp
S4	104	("5426545" "5740040" "5654619" "5911924" "6314333" "6473669" "4275605" "4327578" "4533991" "4950967" "5475291" "5515281" "5517099" "5710498" "5977732" "6470225" "4535372" "5272423" "4755876" "4300662" "4338659" "4540920" "4925312" "5385042" "5465612" "5495158" "5623189" "5699335" "6008609" "5325028" "5444349" "5675562" "6055217" "6249497" "4967291" "5015935" "5552943" "5663624" "5867456" "6178060" "6202796" "3586946" "4328450" "4328452" "4477750" "4488098" "4775903" "4816941" "4835633" "4891764").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:59
S5	16	S4 and (motor or actuator or machine) and load and accelerat\$4 and (subtract\$4 or differenc\$4 or differential) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:00
S6	16	S4 and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4 or speed or velocity)) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:00
S7	13	S4 and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4)) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:10
S8	4	S4 and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) near4 (accelerat\$4)) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:01
S9	2	S4 and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) near4 (accelerat\$4)) and filter\$4 and ((lost or less\$4 or los\$4) near9 (inertia\$4 or force or motion or movement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:27
S10	6	S4 and accelerat\$4 and filter\$4 and ((lost or less\$4 or los\$4) near9 (inertia\$4 or force or motion or movement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:32
S11	4	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:27
S17	7	accelerat\$4 and filter\$4 and ((lost or less\$4 or los\$4) near9 (motion or movement)) and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4)) and (filter\$4 same (error or difference or differential)) and inertia\$4 and voltage and "318"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:37
S18	22	(("6189836") or ("6041264") or ("5936158") or ("5896949") or ("5367238") or ("5623189") or ("5343132") or ("5175483") or ("4969757") or ("4578863") or ("3950683")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 12:37
S19	. 0	S18 and accelerat\$4 and filter\$4 and ((lost or less\$4 or los\$4) near9 (motion or movement)) and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4)) and (filter\$4 same (error or difference or differential)) and inertia\$4 and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 12:37
S20	8	S4 and (motor or actuator or machine) and load and accelerat\$4 and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4)) and (filter\$4 same (differenc\$4 or differential or error))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:19

S21	313	(accelerat\$4 near4 error) and (filter\$4 same (accelerat\$4 near4 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:20
S22	46	(accelerat\$4 near4 error) and (filter\$4 same (accelerat\$4 near4 error)) and motor and load	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:20
S23	22	(accelerat\$4 near4 error) and (filter\$4 same (accelerat\$4 near4 error)) and motor and load and voltage and inertia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:21
S24	20	(accelerat\$4 near4 error) and (filter\$4 same (accelerat\$4 near4 error)) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 13:21
S25	14	(accelerat\$4 near4 error) and (filter\$4 same (accelerat\$4 near4 error)) and motor and load and voltage and inertia and gain and ((subtract\$4 or differenc\$4 or differential) same (accelerat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 17:01
S26	68	(accelerat\$4 near4 (subtract\$4 or differenc\$4)) and (filter\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 18:49
S27	104	("5426545" "5740040" "5654619" "5911924" "6314333" "6473669" "4275605" "4327578" "4533991" "4950967" "5475291" "5515281" "5517099" "5710498" "5977732" "6470225" "4535372" "5272423" "4755876" "4300662" "4338659" "4540920" "4925312" "5385042" "5465612" "5495158" "5623189" "5699335" "6008609" "5325028" "5444349" "5675562" "6055217" "6249497" "4967291" "5015935" "5552943" "5663624" "5867456" "6178060" "6202796" "3586946" "4328450" "4328452" "4477750" "4488098" "4775903" "4816941" "4835633" "4891764").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 18:54
S28	8	S27 and (accelerat\$4) and (subtract\$4 or differenc\$4) and (filter\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:33
S29		S27 and (accelerat\$4) and (deviat\$4) and (filter\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:34
S30	. 1	318/276 and (accelerat\$4) and (deviat\$4) and (filter\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:38
S31	2	318/276 and (accelerat\$4) and (deviat\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:42
S32	6	("4808895").URPN.	USPAT	OR	ON	2005/09/01 19:42
S33	0	S32 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR.	ON	2005/09/01 19:43

S34	4	318/276 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:45
S35	1838	(318/268-279).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/09/01 19:45
S36	0	318/277 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and inertia and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2005/09/01 19:46
S37	0	318/277 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:46
S38	2	318/278 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:50
S39		318/279 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:50
S40	5	318/274 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:54
S41	13	318/271 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 19:54
S42	11	318/271 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/09/01 20:00
S43	5	318/270 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:01
S44	47	((accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:03
S45	47	((accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON ·	2005/09/05 15:10
S46	28	((accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:07

		,				
S47	6	(rehm near4 thomas) and acceleration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:04
S48	1	(rehm near4 thomas) and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 same (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:06
S49	1	(rehm near4 thomas) and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:06
S50	3	(rehm near4 thomas) and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:06
S51	21	((accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:08
S52	10	((accelerat\$4) near9 (deviat\$4 or subtract\$4 or differenc\$4)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:23
S53	16	((accelerat\$4) near9 (deviat\$4 or subtract\$4 or differenc\$4 or error)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:40
S54	19	("4477757" "4808901" "4921365" "4967293" "4990840" "5003238" "5250880").PN. OR ("5416397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 20:22
S55	0	S54 and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4) and (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:22
S56	0	S54 and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:22
S57	6	S53 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:23
S58	23	((accelerat\$4) near9 (deviat\$4 or subtract\$4 or differenc\$4 or error)).ab. and motor and load and voltage and (friction\$4 or inertia\$4) and gain\$2 and (accelerat\$4 near9 (deviat\$4 or subtract\$4 or differenc\$4)) and (accelerat\$4) and (deviat\$4 or subtract\$4 or differenc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:40
S59	7	S58 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:54
S60	6338	(gain near4 ("40"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:55

S61	. 11	((gain near4 ("40")) same inertia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:41
S62	12	((gain near4 ("50")) same inertia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:59
S63	10	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:07
S64	945	(((speed or velocity) near4 (fault or error)) near4 constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:08
S65	74	(((speed or velocity) near4 (fault or error)) near4 (time adj3 constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:08
S66	8	(((speed or velocity) near4 (fault or error)) near4 (time adj3 constant)) and (((acceleration) near4 (fault or error)) near4 (time adj3 constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:14
S67	. 15	(((speed or velocity) near9 (fault or error)) near9 (time adj3 constant)) and (((acceleration) near9 (fault or error)) near9 (time adj3 constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:16
S68	7	S67 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:14
S69	231	(((speed or velocity) near9 (fault or error)) near9 (time)) and (((acceleration) near9 (fault or error)) near9 (time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ,	ON	2005/09/01 21:16
S70	190	((((speed or velocity) near9 (fault or error)) near9 (time)) same (((acceleration) near9 (fault or error)) near9 (time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:17
S71	101	((((speed or velocity) near9 (fault or error)) near9 (time)) same (((acceleration) near9 (fault or error)) near9 (time))) and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/09/01 21:17
S72	42	((((speed or velocity) near9 (fault or error)) near9 (time)) same (((acceleration) near9 (fault or error)) near9 (time))) and motor and (inertia\$4 or friction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:18